EYEZONE P070-5TL

User Manual

2 Kinds of Type:

Type 1: Standard (Silver)

Type 2: White

Apr 02, 08

FCC Notices

It's herewith confirmed to comply with the requirements of FCC Part 15 Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generated uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio of television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

CE Declaration

This device complies with CE class B.

*EN55013
EN61000-3-2
EN61000-3-3
EN55020

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1. PACKAGE CONTENT

1. P070-5TL
2. User Manual
3. Remote Control
4. Power Adapter (DC 12V, 2A)
5. Protect Cover

P070-5

User Manual

Remote Control

Power Adapter (DC 12V, 2A)

Protect Cover

2. INTRODUCTION

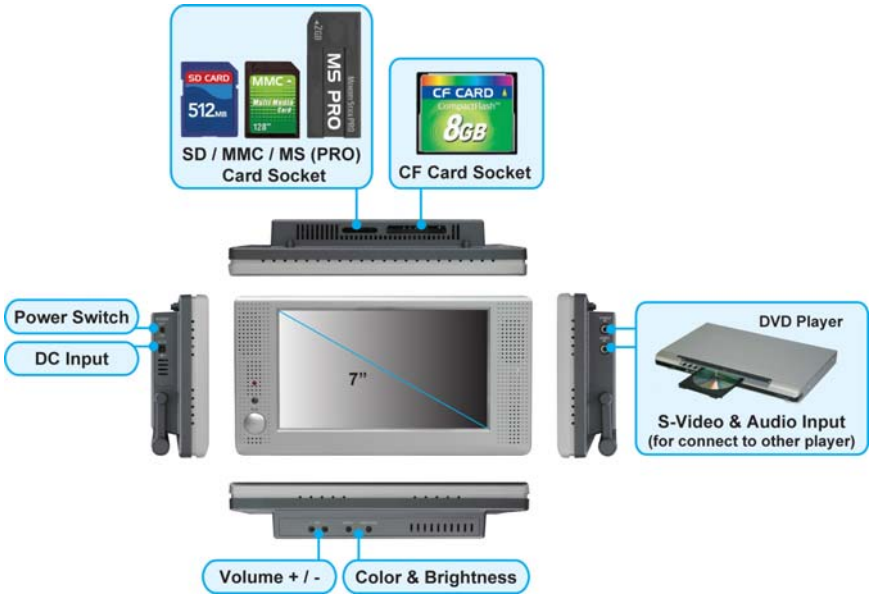
The Eyezone P070-5TL is a digital signage with a touch screen that plays picture, music and video without a computer. It uses media files from CF, SD, MMC and MS (Pro) memory card and displays them on a 7” touch screen with audio-out from the built-in speakers. It also has S-Video and Audio input as for the display.

With the touch screen function, you can control and play the demo files easily. The portable Eyezone P070-5TL is an ideal digital signage display solution for advertising, presentations, training, and other media applications.

3. FEATURES

- Supports multiple file formats: Picture, Music and Video.
- Supports CF, SD, MMC and MS (Pro) memory card.
- Built-in 7” TFT-LCD display and stereo speakers.
- Supports S-Video and Audio input to connect to DVD player or video game player.
- External color and brightness adjustment control buttons.
- Includes a full-function infrared remote control.
- Touch Screen Function: Control and play the videos and pictures from the screen.
  - Single Layer: Supports up to 9 division buttons and 29 patterns.
- Multi-Language OSD：English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- Supports SLIDE SHOW Function: With 14 kinds of transition effects.
- Supports SLIDE TIME (INTERVAL) Mode：Interval time with 1, 3, 5, 10, 30, 60 seconds.
- Supports MUSIC SLIDE Show：Music and pictures play at the same time.
- Supports ZOOM IN (ON) 4x & PAN, ROTATE, MIRROR, PREVIEW and REPEAT.

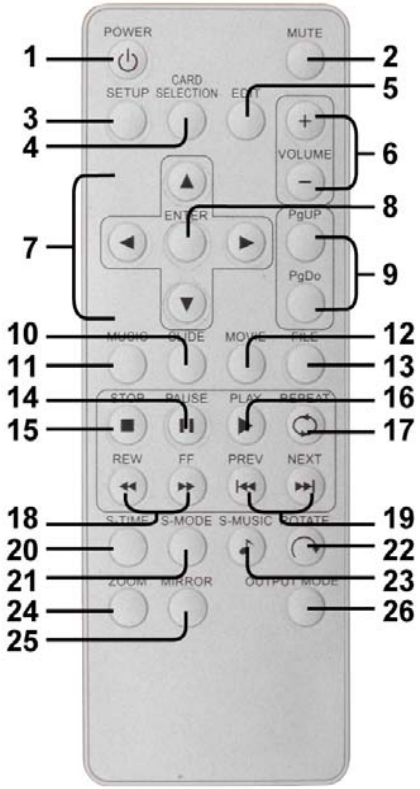
4. HARDWARE OVERVIEW



4.1 INSTALLING THE PROTECT COVER

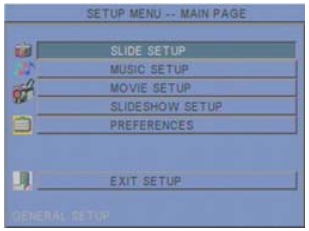
- Insert your memory card with demo files to the socket on the P070-5TL first
- Cover the protect cover and use the two screws provided to fix it to the P070-5TL.

5. REMOTE CONTROL



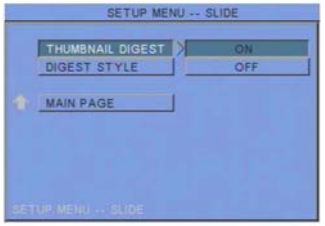
1 Power on/ off
2 Mute sound
3 Open the setup menu
4 Open the Touch Panel Setup Window
5 Timer Function
6 Volume up/ down
7 Move the cursor
8 Confirm the selection/ entry
9 Go to the previous/ next page or image
10 Display all photo files
11 Display all music files
12 Display all movie files
13 Go to file library (all files)
14 Pause/ resume playback
15 Stop playback
16 Play the selected file
17 Select the repeat mode
18 Rewind/ forward movies
19 View the previous/ next file
Play the previous/ next file if in playback
20 Set the slideshow interval to 1, 3, 5, 10, 30, 60 seconds
21 Set the transition effect
22 Rotate photo 90 degrees clockwise on the screen
23 Play music and pictures at the same time
24 Zoom in the image up to 4x magnification
25 Mirror the image horizontally
26 Select the output mode

6. SETTING UP



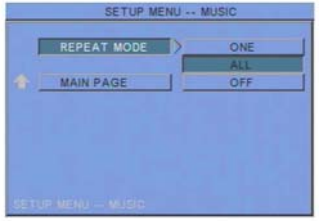
- Press the “SETUP” button on the remote control to open the “SETUP MENU – MAIN PAGE” shown in the following figure. There are five groups of sub-menu in the setup menu.
- Use the “▲、▼、◄、►” buttons to select an item or to adjust values, and use the “ENTER” button to go into the function or to confirm the command.

6.1 SLIDE SETUP



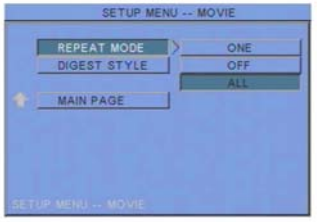
- **THUMBNAIL DIGEST**：Thumbnails load faster and allow you to browse photos easily.
- **DIGEST STYLE**：Choose the slide preview mode. (2x2 / 3x3)

6.2 MUSIC SETUP



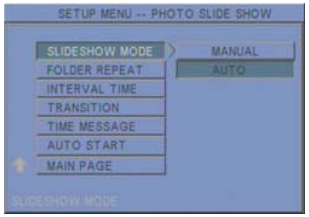
- **REPEAT MODE**
  - **ONE**：Repeat the selected song.
  - **ALL**：Repeat all the songs on the memory card.
  - **OFF**：Turn off the repeat function.

6.3 MOVIE SETUP



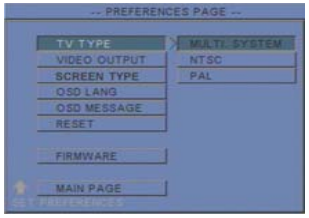
- **REPEAT MODE**
  - **ONE**：Repeat the selected movie.
  - **OFF**：Turn off the repeat function.
  - **ALL**：Plays all the movies on the memory card.
- **DIGEST STYLE**：Choose the movie preview mode. (2x2 / 3x3)

6.4 SLIDESHOW SETUP



- **SLIDESHOW MODE**：Set the slideshow to start automatically.
- **FOLDER REPEAT**：Set all files (picture, music or movie) in the folder to show only once or continuously (loop).
- **INTERVAL TIME**：Set the time each photo is shown to 1, 3, 5, 10, 30 or 60 seconds.
- **TRANSITION (EFFECT)**：Set the transition effect and auto slide with sequential or random playback.
- **TIME MESSAGE**：Set the time message is shown on the screen constantly or not.
- **AUTO START**：Enable/ disable auto playing media files on the memory card when the device is turned on.

6.5 PREFERENCE



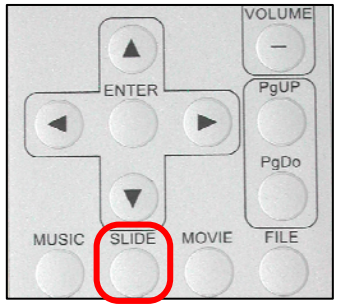
- **TV TYPE:** Choose the TV TYPE.
  - **MULTI . SYSTEM**：Set the TV type automatically.
  - **NTSC:** Set the TV type to NTSC.
  - **PAL:** Set the TV type to PAL.
- **VIDEO OUTPUT**：Select the video output mode.
- **SCREEN TYPE**：Set the screen type to 16：9 or 4：3.
- **OSD LANG:** Select the OSD language (ENGLISH, FRENCH, GERMAN, ITALIAN, JAPANESE, PORTUGUESE, SPANISH and NEDERLANDS).
- **OSD MESSAGE:** Turn the OSD message function on/ off.
- **RESET:** Reset all settings to the original (factory) settings.
- **FIRMWARE :** New F/W can upgraded from the memory card.
  - **EDITION :** Show the F/W versions.
  - **UPDATE :** Used to update the F/W.

7. USING THE P070-5TL

Copy files (music, picture and movie) to the memory card first.

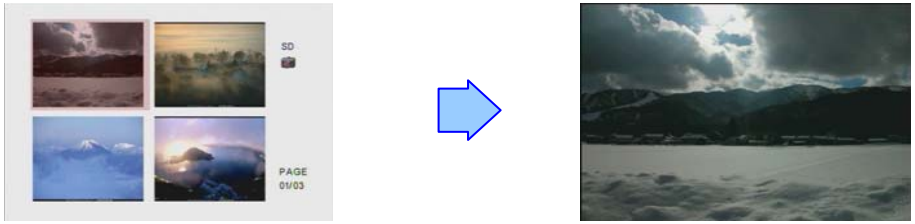
7.1 PLAY PICTURE FILE

Step 1: Press the “SLIDE” button on the remote control from any menu.



Step 2: The preview mode will show all the picture files on the memory card.

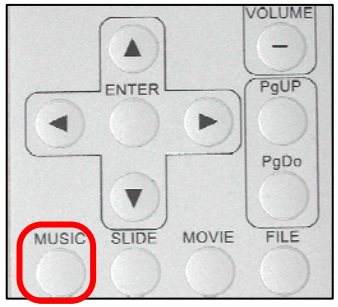
Use the “▲、▼、◄、►” buttons to select the picture file, and press the “ENTER” button to play the picture file.



Step 3: If the “SLIDESHOW MODE” is disabled, press the “NEXT” button to play the next picture file, the “PREV” button to play the previous file.

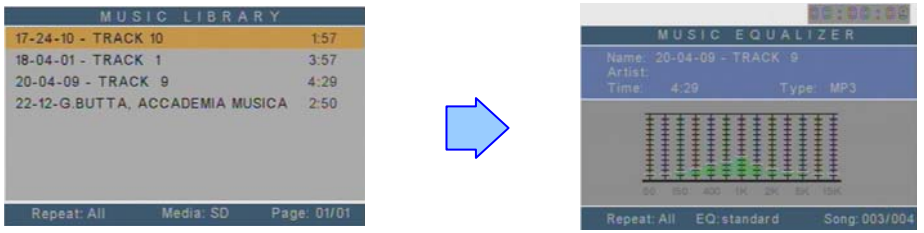
7.2 PLAY MUSIC FILE

Step 1: Press the “MUSIC” button on the remote control from any menu.



Step 2: The “MUSIC LIBRARY” will show all the music files on the memory card.

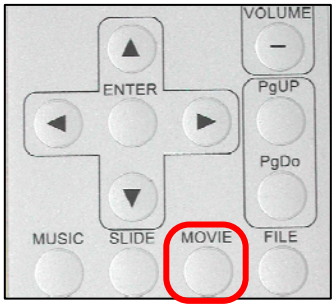
Use the “▲、▼” buttons to select the music file, and press the “ENTER” button to play the music file.



Step 3: Press the “NEXT” button to play the next music file, the “PREV” button to play the previous file.

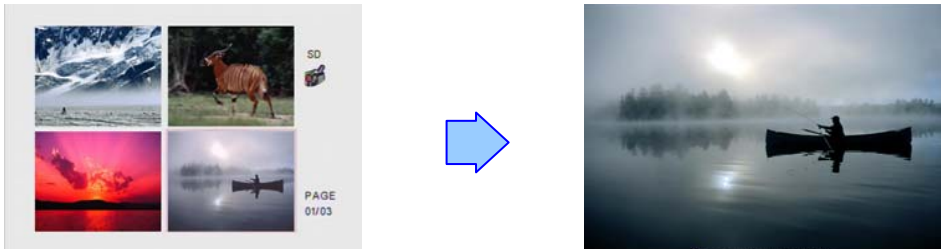
7.3 PLAY MOVIE FILE

Step 1: Press the “MOVIE” button on the remote control from any menu.



Step 2: The preview mode will show all the video files on the memory card.

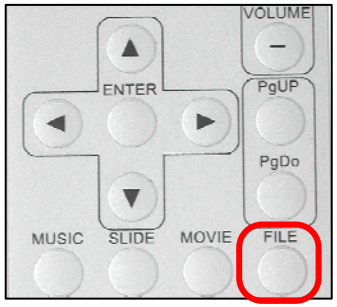
Use the “▲、▼、◄、►” buttons to select the movie file, and press the “ENTER” button to play the movie file.



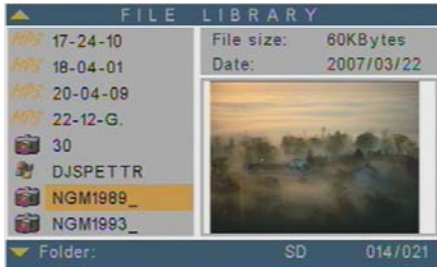
Step 3： Press the “NEXT” button to play the next movie file, the “PREV” button to play the previous file.

7.4 FILE LIBRARY

Step 1： Press the “FILE” button on the remote control from any menu.



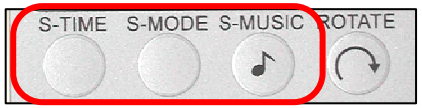
Step 2： You can see all the files (including picture, music and movie) on the left panel of the “FILE LIBRARY”. Press the “▲、▼” buttons to select a file, and the information of the file will be shown on the right panel.



7.5 HOT KEY

You can use the “S-TIME”, “S-MODE” or “S-MUSIC” hot key on the remote control without selecting from the “Setup Menu”. (These functions are only used for playing picture files.)

- **S-TIME：** Interval time with 1, 3, 5, 10, 30, 60 seconds.
- **S-MODE：** With sequential, random auto slide shows etc 14 kind of selections
- **S-MUSIC：** Play the picture and music files at the same time.



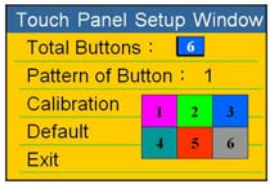
8. TOUCH SCREEN FUNCTION

The Eyezone P070-5TL supports up to 9 division buttons and 29 patterns.

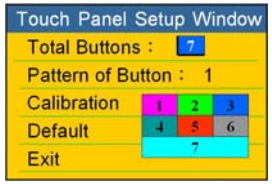
8.1 TOUCH PANEL SETUP WINDOW

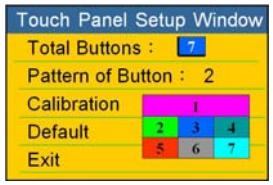
Press the “CARD SELECTION” button on remote control to open the “Touch Panel Setup Window”.

- **Total Buttons:** To set the quantity of division buttons (1～9).
- **Pattern of Button:** To set the arranged mode of division buttons. Use the ◄、► buttons to select the arranged mode, and the small window of arranged mode will be changed.
- **Calibration:** To adjust the coordinate of the touch screen.
- **Default:** Reset to the original (factory) setting.
- **Exit:** To quit the “Touch Panel Setup Window”.



6 Division Buttons Version





7 Division Buttons Version (different arranged mode)

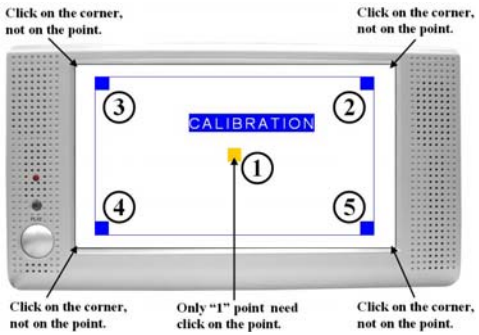
8.2 SCREEN CALIBRATION

NOTE：The device has already been calibrated from the factory. Calibration only needed to be performed if the screen inaccuracy is noticed.

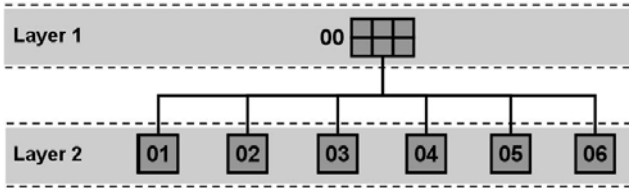
Step 1：Press the “CARD SELECTION” button on remote control, and select the item “Calibration” and press “ENTER” button to open the “CALIBRATION” window.

Step 2：There are five calibration points displayed, touch (click) and hold on the center of calibration point “1” or the corner of the display area (calibration points “2～5”) until the next calibration point changes the color from blue to yellow.

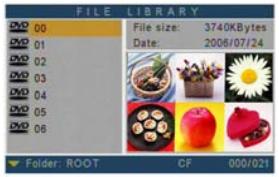
Step 3：Finish the calibration steps from point “1～5” twice, then the “CALIBRATION OK” will appear on the screen. The calibration window will now exit.

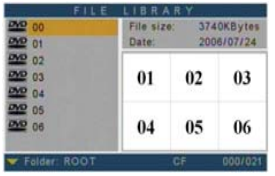

Click on the corner, not on the point.
Click on the corner, not on the point.
CALIBRATION
1
2
3
4
5
Click on the corner, not on the point.
Only “1” point need click on the point.
Click on the corner, not on the point.

8.3 SETTINGS REFERENCE (Ex. 6 Division Buttons Version)



Step 1: Create a default file which show the 6 division buttons (layer 1), and name the file “00_xxx.xxx”.
Step 2: Create 6 demo files which show the 1 division button (layer 2), and name the files “01_xxx.xxx” ~ “06_xxx.xxx”. (The file 01～06 will be arranged in the order as shown below.)

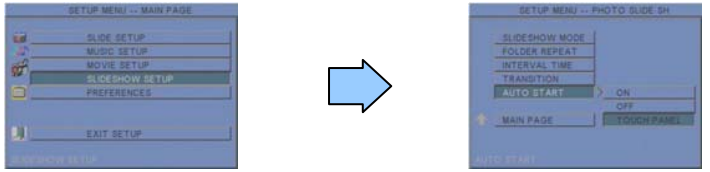




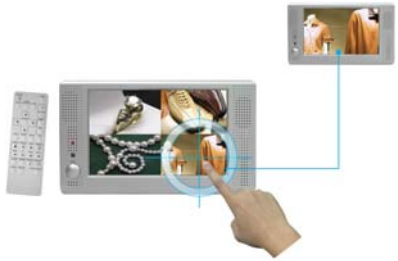
Step 3: Copy all the files (include 1 default file and 6 demo files) to the memory card.
Step 4: Press the “CARD SELECTION” button to open the “Touch Panel Setup Window”, and select 6 division buttons. Select the “Exit” item, and press the “ENTER” button on the remote control to quit the window.

8.4 PLAY A FILE ON THE TOUCH SCREEN

Make sure the “TOUCH PANEL” function is enabled first.
“SLIDESHOW SETUP” → “AUTO START” → “TOUCH PANEL”



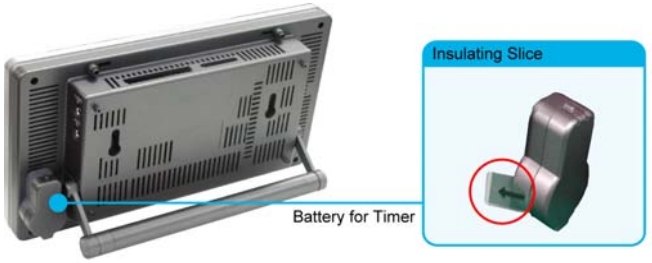
- **Play File**：Touch the button area to play the corresponding file.
- **Stop File**：Touch the screen anywhere to stop the playing file. The P070-5TL will play the default file (00) automatically..



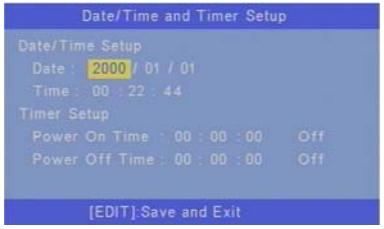
9. WORKS WITH TIMER & LOG FUNCTIONS

9.1 TIMER FUNCTION

NOTE：Make sure the insulating slice has already been taken out.



- Press the “EDIT” button on remote control to open the timer setup window.
  - Use the Left and Right buttons on the remote control to select each item.
  - Use the Up and Down buttons on the remote control to change the value.
  - Press EDIT button on remote control to save and quit the timer setup screen.
- “Date / Time and Timer Setup” Window
  - Date/ Time Setup: Set the current date (year/ month/ day) and time (hour/ minute/ second)
  - Timer Setup:
    - Power On Time: Set the time of auto power on.
    - Power Off Time: Set the time of auto power off.


Date/Time and Timer Setup
Date/Time Setup
Date : 2000 / 01 / 01
Time : 00 : 22 : 44
Timer Setup
Power On Time : 00 : 00 : 00 Off
Power Off Time : 00 : 00 : 00 Off
[EDIT]:Save and Exit

9.2 LOG FUNCTION

The Eyezone P070-5TL will auto create a log file that included **Filename** and **Play Times** of each file every day, and you can use the tool **WordPad** to open the file on your PC.

Filename: List all the files display the day.

Play Times: List play times of the file.

Filename	Play time (s)
**********	**********
02_GENRES.MPG	000002
03_CARTOON.MPG	000005
04_ACTION.MPG	000006
05_COMEDY.MPG	000005

10. TROUBLESHOOTING

Situation	Check Point
No Picture	1. Check if the power supply is connected. 2. Make sure the P070-5TL is turned on.
No response from the remote control	1. Make sure there is a clear view between the remote control and the device. 2. Change the remote control’s batteries.
Memory card	1. Push cards gently and securely. 2. If the card does not insert easily, check the direction. 3. Confirm format of the card. The P070-5TL supports CF, SD, MMC and MS (Pro) memory card.
No sound	1. Check if the mute function is on. 2. Check if the volume is turned up.